

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/041123

## A. CLASSIFICATION OF SUBJECT MATTER

B60P3/00 B60P3/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
B60P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 789 234 A (LAMBERT CLIFFORD H ET AL) 16 April 1957 (1957-04-16) column 2; figure 2 -----	1-7
Y	US 3 964 458 A (STRAUSS ET AL) 22 June 1976 (1976-06-22) columns 2-7; figure 1 -----	8-10
Y	FR 2 589 784 A (PERETTE JACQUES) 15 May 1987 (1987-05-15) the whole document -----	8-10
X		1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document relating to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other documents, such combination being obvious to a person skilled in the art.

"Z" document member of the same patent family

Date of the actual completion of the International search

25 April 2005

Date of mailing of the International search report

24.11.2005

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 5.4(a).

### Box III Observations where unity of Invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple Inventions in this International application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1 - 10

Remark on Protest

The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-10

A modular infrastructure service device comprising a pallet, an infrastructure module, power bus and a control bus.

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2. claims: 11-20

A modular infrastructure device comprising a control module coupled to read/write memory device.

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3. claims: 21-29

An integrated resource system with a control module and a two way communication system, being adapted to control a plurality of infrastructure devices and having a water softening mechanism.

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4. claims: 30-34

A water filtration module having a conduit with inlets/outlets and a reverse osmosis filter.

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5. claims: 35-38

Method of providing infrastructure having at least one infrastructure module mounted on a modular support.

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6. claims: 39-40

A method of providing logistics for an integrated infrastructure resource.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2789234	A	16-04-1957	NONE	
US 3964458	A	22-06-1976	NONE	
FR 2589784	A	15-05-1987	NONE	